2011 Military Health System Conference

Managing per Member per Month

(i Romps to a right ration and drivers of cost

The Quadruple Aim: Working Together, Achieving Success
Dr. Robert Opsut
25 January 2011



PMPM and the Quadruple Aim Per Capita Cost



- Create value by focusing on quality
- Target outcomes not outputs
- Eliminate waste and reduce unwarranted variation;
- Consider the total cost of care over time, not just the cost of an individual health care activity

Outline



- The Metric
- "Concern"
- Findings
 - 1. OPPS
 - 2. Active Duty
 - Utilization
 - 3. Direct Care Unit Costs
- A Case study

What is PMPM/PMPY?



- The accumulated medical costs associated with enrollees by enrollment site each month
 - Inpatient, Outpatient, Pharmacy, Ancillary
 - Wherever DHP care is received
 - Direct Care, Purchased Care, TRICARE Mail Order Pharmacy
 - Direct Care costs calculated at MTF where care is delivered but assigned to enrollment site
- Divide total cost by number of enrollees adjusted for age/gender/beneficiary category
 - Reflects differences in underlying demographics
 - e.g. 23 year old Active Duty Male vs 49 year old retired female

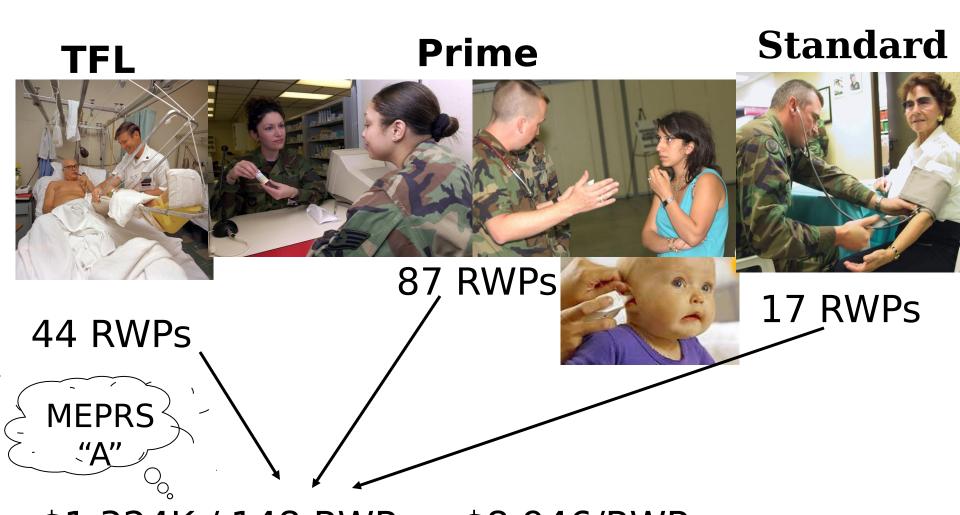
How PMPM is built



- Calculate MTF unit costs at place of service for all care provided
- Apply unit costs to only enrollee utilization
- Add Private Sector Care claims costs
- Divide by number of enrollees adjusted for demographics (equivalent lives)

MTF Production Unit Cost





\$1,324K / 148 RWPs = \$8,946/RWP

DACH Enrollee Inpatient



Care



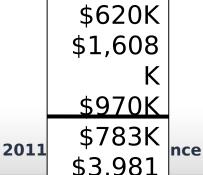
MTF Production

Unit Cost:

\$19K/RWP: 62

RWPs Total Cost:

Total Cost for Enrollee Care



WRAMC



MTF Production

Unit Cost: \$12K/RWP

Utilization: 134 RWPs

Total Cost: \$1,608K

Dewitt ACH



MTF Production

Unit Cost:

URAKWARWAR: 87 RWPS

Total Cost: \$783K

Purchased Care



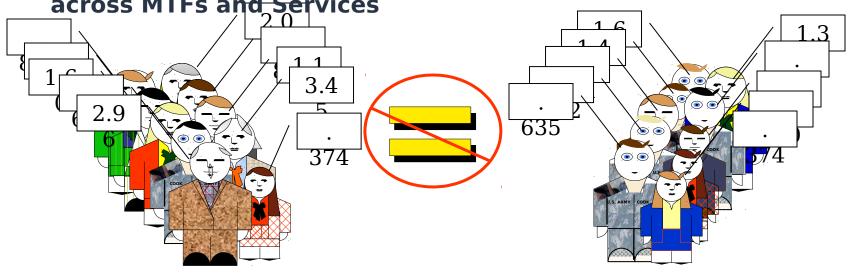
Claims Cost: \$970K

Enrollees vs. Equivalent Lives



Developed to adjust for health utilization differences across populations

By adjusting enrolled population, comparisons can be made across MTFs and Services



WRAMC

10 Lives

14.79 EqLvs

Fort Benning

10 Lives

8.67 EqLvs

PMPM Calculation Example



Sample MTF

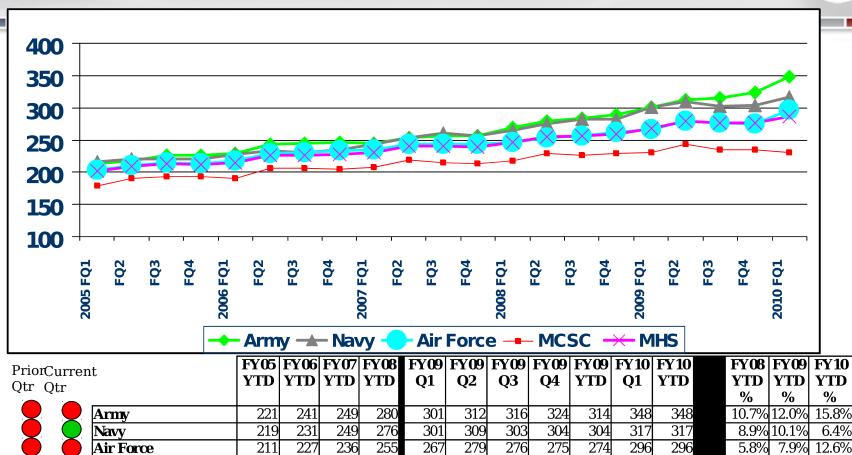
Enrollees	79.286
Equivalent Lives	83.932

	Dir	rect Care \$	Purc	hased Care \$	Tota	al\$	PMPM
Inpatient	\$	4.200.754	\$	1,278,419	\$	5,479,173	65
Outpatient	\$	13.159.945	\$	2.757.346	\$	15.917.291	190
Pharmacy	\$	2,153,232	\$	798,808	\$	2,952,040	35
Total	\$	19.513.931	\$	4.834.574	\$	24.348.504	290

ricultal Cost Fei

Life





Data Source: M2 (SIDR/SADR/HCSR-I/HCSR-NI,PDTS); EASIV; Enrollees are adjusted for Age/Gender/Bencat Current as of Jul 10, with measure reported through Dec 09. (Portions of value are projected due to missing expense

214

234

226

255

230

268

189

209

202

224

8.0% MCSC: 6.0%

da

MCSC: Network/PCM

MHS Total

244

279

235

235

236

231

287

231

287

Goal

5.4%

6.1%

4.7%

5.0%

7.3% 8.1%

1.2%

8.1%

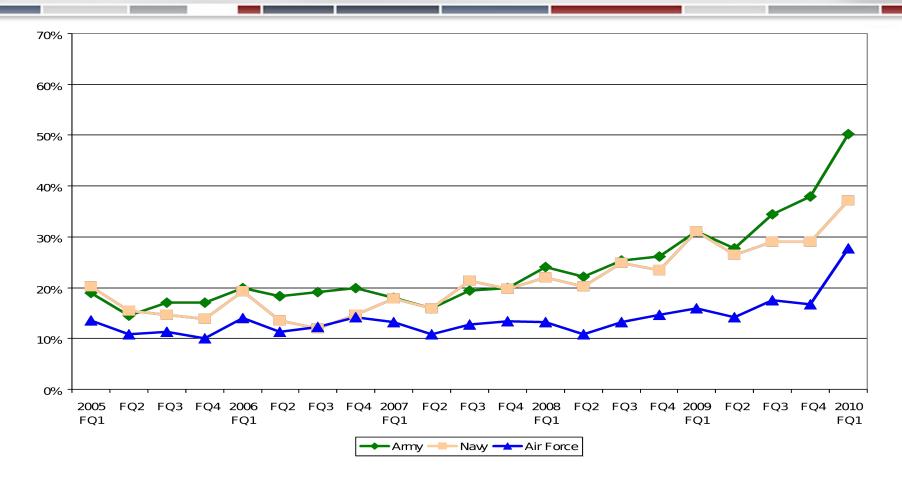
6.1%



"CONCERN"

Direct Care Enrollee Difference From MCSC Enrollee





Direct Care Enrollees used to cost 10%-20% more than MCSC enrollees.

Findings



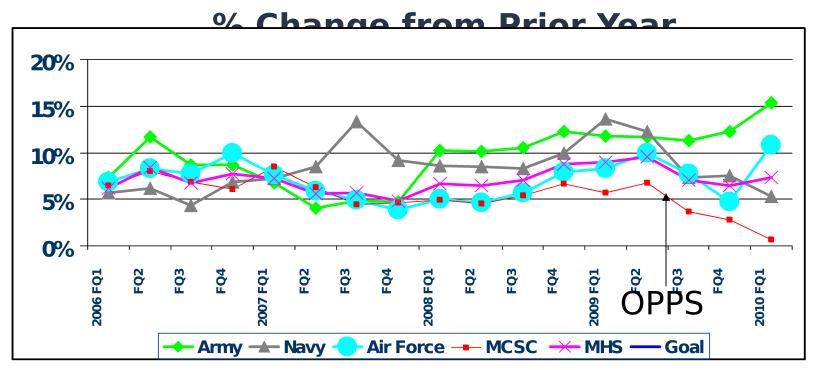
- 1. MCSC Costs have gone down
 - OPPS significant reason
- 2. Most of increase is in Active Duty
 - Utilization represents significant portion
- 3. Irrespective of OPPS, MTF cost growth far exceeding PSC price growth

1. OPPS

Medical Cost Per Equivalent



Life:



TRICARE Implements OPPS in May 2009 \$688M in Savings for FY10 (includes non-enrollees and DC enrollees) MCSC Enrollee PMPM now growing well below 5% DC Enrollee PMPM still growing between 5% and 15%

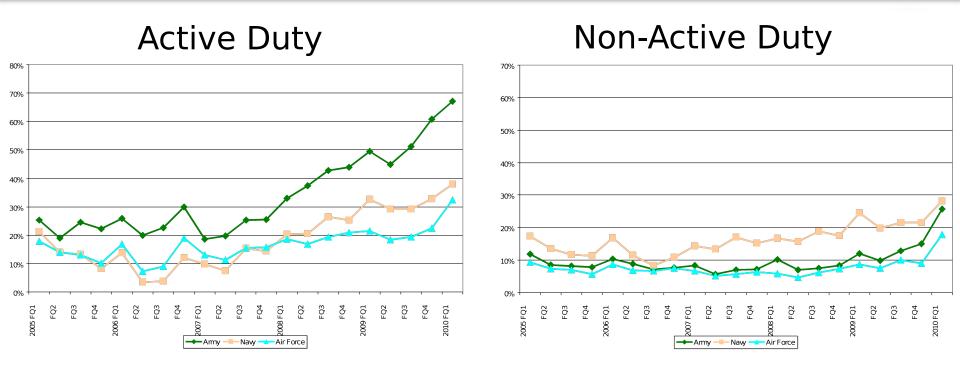
Data Source: M2 (SIDR/SADR/HCSR-I/HCSR-NI,PDTS); EASIV; Enrollees are adjusted for Age/Gender/Bencat Current as of Jul 10, with measure reported through Dec 09. (Portions of value are projected due to missing expense data from MTFs.)



2. ACTIVE DUTY

Direct Care Enrollee Difference compared to MCSC Enrollees



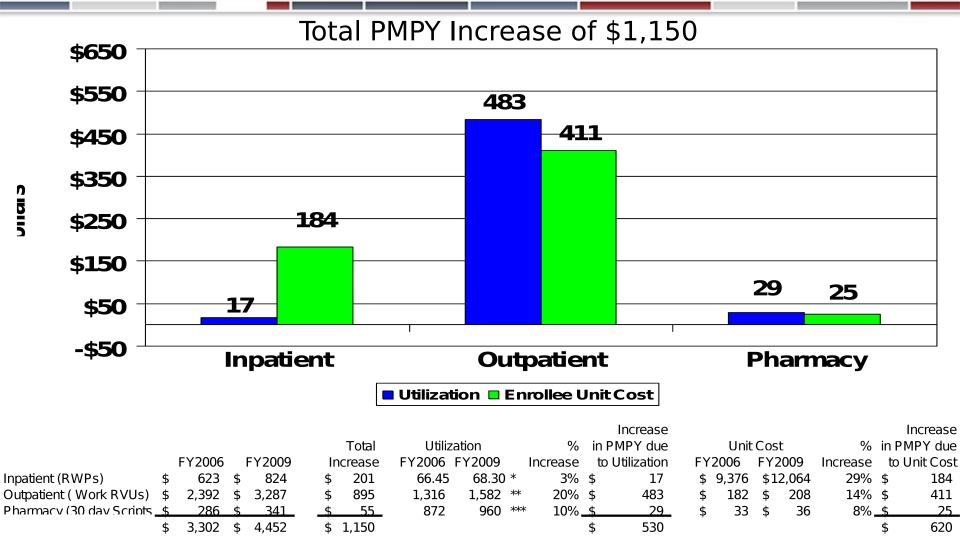


Difference for AD Enrollees growing at a much faster rate than that for Non-Active Duty.

FY06/09 AD MTF Prime Enrollee PMPY Cost



Increases by Utilization and Average Enrollee Unit Cost



^{*}Rate per 1000 **Rate per 100 *** Rate per person

Major Diagnostic Category Changes for AD between FY06/09



,										
	TLRVU/10	0 Fa Lv - DC	06/09	TLRVU/100 F	alv-MCSC	06/09	Total RVU	per 100 Fa Lv	06	′ 09
Description	2006	2009	% Change	2006	2009	% Change	2006	2009	% Change	delta
Diseases and Disorders of the Nervous System	56.44	75.57	34%	47.34	44.23	-7%	103.8	119.8	15%	16.01
Diseases and Disorders of the Eye	192.26	193.01	0%	11.00	11.34	3%	203.3	204.4	1%	1.09
Diseases and Disorders of the Far. Nose. Mouth, and Throat	103.03	144.84	41%	34.78	85.21	145%	137.8	230.1	67%	92.23
Diseases and Disorders of the Respiratory System	32.37	41.57	28%	11.20	16.04	43%	43.6	57.6	32%	14.04
Diseases and Disorders of the Circulatory System	47.64	49.22	3%	33.86	36.47	8%	81.5	85.7	5%	4.19
Diseases and Disorders of the Digestive System	89.64	91.26	2%	30.29	38.34	27%	119.9	129.6	8%	9.68
Diseases and Disorders of the Hepatobiliary System and Pancreas	4.13	4.22	2%	2.93	4.06	39%	7.1	8.3	17%	1.23
Diseases and Disorders of the Musculoskeletal System and Connective Tissue	349.52	473.43	35%	187.99	260.53	39%	537.5	734.0	37%	196.45
Diseases and Disorders of the Skin. Subcutaneous Tissue and Breast	132.70	124.22	-6%	29.44	39.29	33%	162.1	163.5	1%	1.36
Endocrine, Nutritional and Metabolic Diseases and Disorders	22.23	26.19	18%	4.51	6.72	49%	26.7	32.9	23%	6.17
Diseases and Disorders of the Kidney and Urinary Tract	17.48	20.31	16%	9.11	13.01	43%	26.6	33.3	25%	6.72
Diseases and Disorders of the Male Reproductive System	8.54	19.54	129%	9.57	11.10	16%	18.1	30.6	69%	12.53
Diseases and Disorders of the Female Reproductive System	30.02	33.43	11%	11.20	13.11	17%	41.2	46.5	13%	5.33
Pregnancy, Childbirth, and the Puerperium	21.06	32.67	55%	25.87	26.45	2%	46.9	59.1	26%	12.19
Newborns and Other Neonates with Conditions Originating in Perinatal Period	0.23	0.47	101%	0.06	0.06	-13%	0.3	0.5	77%	0.23
Diseases and Disorders of the Blood, Blood Forming Organs, Immunological Dis	4.24	5.17	22%	2.90	4.15	43%	7.1	9.3	31%	2.20
Myeloproliferative Diseases and Disorders, Poorly Differentiated Neoplasm	8.59	10.33	20%	4.91	7.75	58%	13.5	18.1	34%	4.58
Infectious and Parasitic Diseases, Systemic or Unspecified Sites	16.15	12.98	-20%	1.65	2.52	53%	17.8	15.5	-13%	(2.30)
Mental Diseases and Disorders	132.33	252.65	91%	25.36	49.06	93%	157.7	301.7	91%	144.02
Alcohol/Drug Use and Alcohol/Drug Induced Organic Mental Disorders	46.16	63.81	38%	2.14	7.37	245%	48.3	71.2	47%	22.89
Injuries, Poisonings and Toxic Effects of Drugs	22.76	10.24	-55%	7.13	9.87	38%	29.9	20.1	-33%	(9.78)
Burns	0.77	1.86	142%	0.53	0.92	73%	1.3	2.8	114%	1.48
Factors Influencing Health Status and Other Contacts with Health Services	873.22	1,033.76	18%	14.05	19.12	36%	887.3	1,052.9	19%	165.61
Human Immunodeficiency Virus Infections	1.61	1.91	18%	0.03	0.03	-2%	1.6	1.9	18%	0.30
Total	2.213.11	2.722.68	23%	507.87	706.75	39%	2.721.0	3.429.4	26%	708.45

2.0 more RVUs per person per year in MDC 08 - Ortho

1.5 MDC 19 – Mental Health

1.7 MDC 23 – Factors Influencing Health

5.2 more RVUs per person per year or 74% of total increase for ambulatory

Ambulatory Product Line Changes for AD between FY06/09



	TIRVU/100) Ea Lv - DC	06/09	TLRVU/100 F	a Lv - MCSC	06/09	Total RVU pe	er 100 Ea Lv	06	/09
Prod	2006	2009	% Change	2006	2009	% Change	2006	2009	% Change	delta
Derm	38.63	32.94	-15%	9.40	14.09	50%	48.03	47.03	-2%	(1.00)
FNT	27.39	32.44	18%	17.72	20.71	17%	45.11	53.15	18%	8.04
ER	64,76	85.85	33%	39.48	56.19	42%	104.24	142.04	36%	37.80
IM Sub	159.26	158.58	0%	114.17	155.70	36%	273.43	314.27	15%	40.85
МН	281.62	388.22	38%	23.75	51.52	117%	305.37	439.74	44%	134.37
OB	90.37	104.66	16%	38.96	42.25	8%	129.33	146.91	14%	17.58
Optom	292.24	333.99	14%	11.05	11.32	2%	303.29	345.31	14%	42.02
Ortho	439.84	521.78	19%	124,97	165.09	32%	564.80	686.87	22%	122.06
Other	79,44	91.27	15%	5.59	6.92	24%	85.03	98.19	15%	13.16
PC	686.83	916.43	33%	75.39	126.41	68%	762.21	1.042.84	37%	280.63
Sura	26.45	26.92	2%	19.34	22.98	19%	45.79	49.90	9%	4.11
Sura Sub	26.35	29.60	12%	28.06	33.56	20%	54.41	63.16	16%	8.75
Grand Total	2.213.18	2.722.68	23%	507.87	706.75	39%	2.721.05	3.429.42	26%	708.37

ER Product Line for review
Other Product Lines reviewed under MDC method

Primary Care predominately MDC 23/08, Ortho MDC 08, Mental Health MDC 19

All Enrollee AD MDC-08 Ortho



Ton 25 Pri	many Diagn	osis with increases	2006		2009		FY06/09 RVU Change		
MDC		Diag Desc	RVU/100		RVU/100	Vst/100		Pct	
	AD	7242 LUMBAGO	41.98	26.27	63.37		21.39	50.9%	
		71946 LOINT PAIN-L/LEG	32.56	21.74	49.27	32.95	16.71	51.3%	
		71941 LOINT PAIN-SHLDER	15.31	10.76	26.78	19.11	11.47	74.9%	
		72252 LUMB/LUMBOSAC DISC DEGEN	11.91	3.63	18.86	5.58	6.95	58.4%	
		V537 FITTING AND ADI USTMENT OF ORTH	9.33	2.78	15.93	4.79	6.61	70.8%	
		7231 CERVICALGIA	12.98	7.78	19.45	12.00	6.46	49.8%	
		V521 FIT & ADL ARTIFICIAL LEG	0.00	0.00	4.96	0.17	4.96	N/A	
		71947 LOINT PAIN-ANKLE	9.54	6.03	13.61	8.67	4.08	42.7%	
		7213 LUMBOSACRAL SPONDYLOSIS	4.38	1.17	8.42	1.69	4.05	92.5%	
		7295 PAIN IN LIMB	13.79	8.04	17.77	10.22	3.98	28.9%	
		7262 SHOULDER REGION DIS NEC	4.88	1.30	8.46	2.79	3.59	73.6%	
		71945 LOINT PAIN-PELVIS	4.59	3.01	8.16	5.34	3.57	77.7%	
		7248 OTHER BACK SYMPTOMS	1.15	0.38	4.63	1.66	3.48	302.3%	
		72210 LUMBAR DISC DISPLACEMENT	14.77	3.85	18.14	5.15	3.38	22.9%	
		7244 LUMBOSACRAL NEURITIS NOS	8.87	3.45	12.12	4.97	3.24	36.6%	
		8407 SUPERIOR GLENOID LABRUM LESION	4.97	1.24	7.90	2.22	2.93	58.8%	
		72871 PLANTAR FIBROMATOSIS	11.55	5.08	14.37	5.88	2.82	24.4%	
		7241 PAIN IN THORACIC SPINE	4.20	2.61	6.45	3.72	2.25	53.6%	
		71943 LOINT PAIN-FORFARM	3.59	2.18	5.64	3.30	2.05	57.1%	
		7393 SOMAT DYSFUNC LUMBAR REG	6.92	3.50	8.78	5.36	1.87	27.0%	
		7210 CERVICAL SPONDYLOSIS	2.66	0.68	4.49	0.98	1.83	68.8%	
		8449 SPRAIN OF KNEE AND LEG NOS	6.76	4.60	8.43	5.34	1.67	24.8%	
		84500 SPRAIN OF ANKLE NOS	10.12	6.57	11.74	7.03	1.62	16.0%	
		7392 SOMAT DYSFUNC THORAC REG	3.58	1.91	5.15	3.31	1.57	43.9%	
		71887 JT DERANGEMENT NEC-ANKLE	1.70	0.34	3.15	1.00	1.45	85.4%	
	AD Total		242.07	128.89	366.03	194.10	123.96	51.2%	
8 Total			242.07	128.89	366.03	194.10	123.96	51.2%	

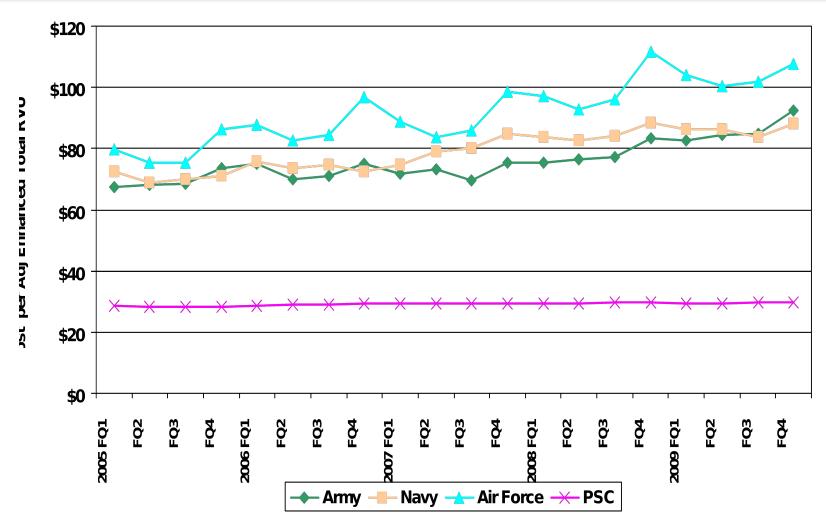
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3. DIRECT CARE UNIT COSTS

Cost per Adjusted Total RVU



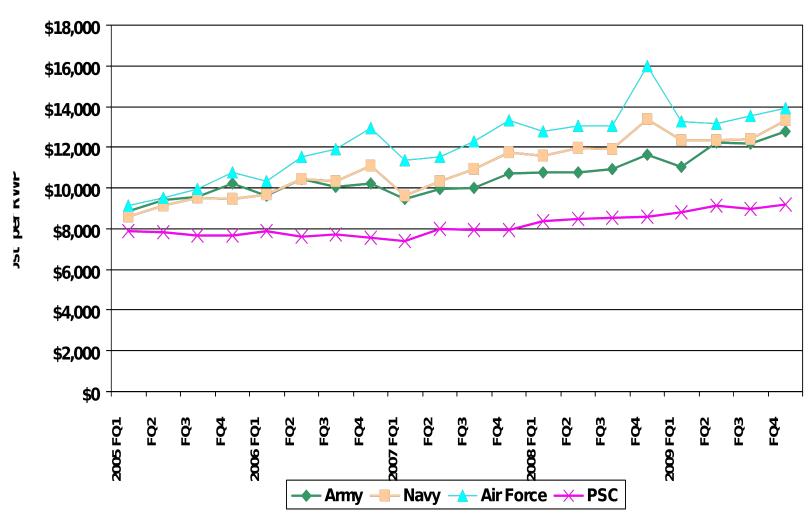


Average Annual % increase: Army: 5.98% Navy: 6.02% Air Force: 8.24%

PSC: 0.78%

Cost per RWP





Average Annual % Increase: Army: 7.11% Navy: 9.26% AF: 10.26%

PSC: 4.37%

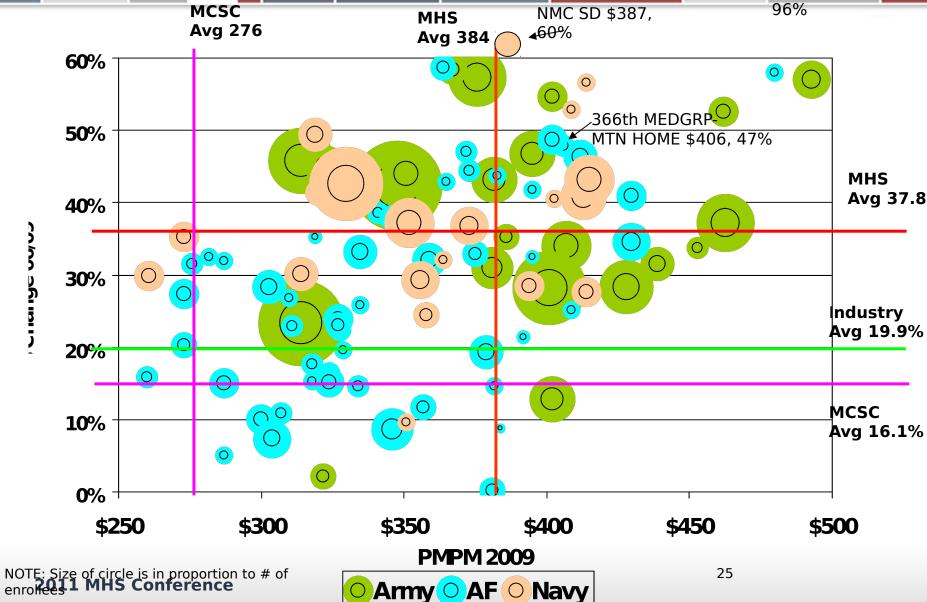


A CASE STUDY

PMPM Comparison for Services

AD MTF Prime Enrollee





Changes for key PMPM indicators FY06/09



Changes from FY06/09

		MCSC Enrollee	DC Enrollee	0061 Knox	0029 SD	0053 MtnHome
	AD PMPM Increase	16%	37%	96%	60%	47%
	Non-AD PMPM Increase	17%	22%	28%	41%	26%
Cost	APG Cost Increase		23%	30%	29%	43%
	AD MDC-08 Ortho Increase	3%	37%	79%	43%	-10%
	Non-AD MDC-08 Ortho Increase	24%	43%	38%	114%	7%
1 1411:	All Enrolled FR Utilization Increase	24%	29%	11%	52%	-74%
	AD MDC-23 Health Status Increase	26%	19%	53%	70%	5%
	AD MDC-19 MH Increase	1%	91%	253%	99%	68%
	NADD Rx Mkt Share Decrease	-3%	-2%	0%	-1%	-2%

Summary Finding at Select MTFs



San Diego

- Total utilization is the main driver
- Non-AD Ortho utilization increase (#1 Dx Lumbago, however below MHS non-AD average by 58%; lower leg, shoulder and spasm of muscle other drivers, as with AD)
- AD Ortho utilization increase (#1 Dx Lumbago, again with visits approx 38% lower than MHS AD in 2009; lower leg, shoulder and spasm of muscle other large drivers)
- MDC 23 AD increase [#1 Dx Care Involving Other Physical" (141% higher utilization vs MHS AD) and PHA increases are main drivers]
- Increase in ER utilization by all enrollees; increases appear to be in primary-care related conditions

Summary



- The gap is growing in PMPM for those enrolled to an MTF vice those enrolled to Civilian PCMs
- Purchased Care unit costs growing at significantly lower rates than MTF unit costs
 - OPPS, in particular, has lowered PC unit costs
- Growth most pronounced with Active Duty members enrolled to an MTF
 - Some is clearly the consequences of the war
 - PTSD, pre and post deployment exams
 - However, utilization growth warrants further study
- **201PMRM**eatethree sites with high PMPM



BACKUPS

All Enrollee AD MDC-19 MH



Top 25	Primary Diagr	nosis with increases	2006	ı	2009		FY06/09 R\	/U Change
MDC	Adi BenG	n Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
	19 AD	30981 POSTTRAUMATIC STRESS DISORDER	15.01	5.70	55.55	23.02	40.54	270.0%
		30000 ANXIETY STATE NOS	8.95	3.54	22.31	9.39	13.36	149.3%
		30928 ADJ MT DIS,MIX ANXTY & DPRSD MD	12.87	4.58	22.75	8.88	9.89	76.8%
		311 DEPRESSIVE DISORDER NEC	15.90	6.34	25.00	10.86	9.10	57.2%
		3099 ADJ USTMENT REACTION NOS	4.16	1.47	10.07	4.09	5.91	142.3%
		30924 ADJ USTMENT DISORDER W ANXIETY	4.15	1.54	8.85	3.47	4.70	113.1%
		3090 ADJ MT DISORDER W DEPRESSD MOOD	11.09	4.00	15.76	6.26	4.67	42.2%
		78052 INSOMNIA, UNSPECIFIED	2.31	1.26	6.67	3.43	4.36	189.0%
		2949 UNSP PRSISTNT MNTL DISORDR,CCE	0.77	0.20	5.02	1.57	4.25	551.1%
		3004 DYSTHYMIC DISORDER	6.75	2.45	9.86	3.95	3.12	46.2%
		31401 ATTN DEFICIT W HYPERACT	1.48	0.60	4.11	1.86	2.62	176.7%
		3094 ADJ MT DIS,MIX DSTRB,EMTN & CND	2.41	0.88	4.97	1.96	2.56	105.9%
		78050 SLEEP DISTURBANCE NOS	2.59	0.46	4.52	0.84	1.92	74.3%
		29633 RECUR DEPR PSYCH-SEVERE	1.85	0.72	3.70	1.65	1.85	99.8%
		29690 UNSPEC EPISODIC MOOD DISORDER	0.85	0.33	2.55	1.11	1.69	198.0%
		29630 RECURR DEPR PSYCHOS-UNSP	4.08	1.52	5.58	2.37	1.51	36.9%
		30742 PERSISTENT INSOMNIA	1.24	0.52	2.67	1.09	1.43	114.6%
		29632 RECURR DEPR PSYCHOS-MOD	4.06	1.51	5.37	2.23	1.32	32.4%
		30002 GENERALIZED ANXIETY DIS	3.60	1.37	4.87	1.99	1.26	35.1%
		30929 ADJ REACT-EMOTION NEC	0.79	0.29	2.02	0.73	1.23	155.9%
		V7109 OBSERVATION OF OTHER SUSPECTED	11.50	4.41	12.56	5.31	1.06	9.2%
		29622 DEPRESSIVE PSYCHOSIS-MOD	1.81	0.67	2.85	1.14	1.04	57.2%
		78054 HYPERSOMNIA, UNSPECIFIED	0.89	0.14	1.85	0.28	0.96	107.4%
		29600 BP I DISORD,1 MNIC EPISD,UNSPC	0.33	0.14	1.23	0.51	0.90	276.6%
		29623 DEPRESS PSYCHOSIS-SEVERE	1.12	0.43	1.99	0.93	0.88	78.3%
	AD Total		120.56			98.91	122.12	101.3%
19 Tota	al		120.56	45.08	242.68	98.91	122.12	101.3%

30



All Enrollee AD MDC-23 Health Status

ı								
<u>Top 25 Pri</u>	imary Diagnosis w	vith increases	200	<u> </u>	200	<u> </u>	FY06/09 F	RVU Change
MDC.	Adi BenGrp	Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
2.5	3 AD	V705 HEALTH EXAMINATION OF DEFINED NATURE	300.25	145.90	365.21	196.36	64.96	21.6%
		V0481 NEED PROPHYLC VACC&INOCUL INFL	6.65	6.50	21.33	17.81	14.68	220.9%
İ		V6809 OTH ISSUE OF MED CERTIFICATES			12.32	9.95	12.32	N/A
		V5878 AFTERC FOLL SURG, MUSCULOSK, NEC	8.28	4.49	20.20	11.50	11.93	144.1%
		V689 ENCOUNTERS FOR UNSPECIFIED ADM	10.33	17.34	21.06	45.66	10.72	103.8%
İ		V5871 AFTERCAR FOLL SRG,SENS ORG,NEC	3.54	1.73	10.90	4.50	7.36	208.0%
i		7999 8 OTH UNK/UNSP MORBIDITY NO	2.14	0.80	7.76	3.41	5.61	261.9%
i		V571 CARE INVOLVING OTHER PHYSICAL	162.42	87.32	167.76	97.54	5.34	3.3%
i		V7283 OTH SPEC PRE-OP EXAM	9.87	2.85	15.17	4.57	5.31	53.8%
i		V529 FITTING AND ADJ USTMENT OF UNSP	0.21	0.03			5.08	
i		V039 NEED PROPHYLACTIC INOCULATION,	0.44				4.39	
1		V031 NEED PROPHYLACTIC VACCINATION	1.93	0.85	5.95	2.21	4.02	208.1%
1		V741 SCREENING EXAMINATION FOR PULM	5.70	1		11.36	3.72	65.4%
1		V5721 ENCTR FOR OCCUPATIONAL THERAPY	18.96	9.09	22.64	12.22	3.68	19.4%
A		78093 MEMORY LOSS	0.64			1.28		485.1%
1		V7231 ROUTINE GYNECOLOGICAL EXAM	32.48	9.38	35.01	9.98	2.53	7.8%
1		V7284 PRE-OP EXAM, UNSPECIFIED	2.78	0.83	5.18	1.59	2.40	86.2%
A		V6229 OCCUPATIONL CIRCUMST NEC			2.19		2.19	1
1		V053 NEED PROPHYLACTIC VACCINATION	5.49				1.99	36.3%
1		V719 OBSERVATION FOR UNSPECIFIED SU	0.63				1.95	311.2%
1		V5883 THERAPEUTIC DRUG MONITOR	0.58			1.86		330.5%
A		V251 INSERTION OF INTRAUTERINE CONT	1.50	0.29			1.85	123.6%
A		V4989 3 CASE MANAGEMENT, NEC AND NOS			1.82			N/A
l		V812 SCREEN,OTHER &UNSPEC CARDIOVAS	2.41	1.31	 	3.00	1.80	
l		V6709 FOLLOW-UP SURGERY NEC	9.18	1		1	1.67	18.2%
<u> </u>	AD Total		586.40				182.38	_
23 Total			586.40	300.26	768.77	448.47	182.38	31.1%

Note: These exceed the total for MDC23 because other diagnosis are negative and there are code changes from 2006/2009 that result in data only being reported in FY09 for some codes

2011 MHS Conference

All Enrollee AD MDC-23 Health Status V705 Break out



Ĺ								
V705 [Diagnosis Co	nde Detail - In descending order by Change in RVUs	2	2006	200	09	FY06/09 R	VU Change
MDC	Adi BenGrp	Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
23	AD	V705 2 PERIODIC HEALTH ASSESSMENTS (PHA)	49.42	27.48	113.21	59.60	63.79	129.1%
		V705 D PRE-DEPLOYMENT ASSESSMENT	0.00	0.00	39.77	22.07	39.77	N/A
		V705 E INITIAL POST-DEPLOYMENT ASSESSMENT	0.00	0.00	14.56	13.68	14.56	N/A
		V705 F POST DEPLOYMENT HEALTH REASSESSMENT (PDHRA	0.01	0.00	12.13	10.67	12.13	N/A
1 !		V705 7 DUTY STATUS DETERMINATION ENCOUNTER	8.21	4.21	15.65	8.57	7.44	90.6%
1 !		V705 3 OCCUPATIONAL EXAM	15.47	7.93	19.53	11.01	4.06	26.3%
1 !		V705 H OTHER EXAM DEFINED POPULATION	_	_	3.34	1.56	3.34	N/A
		V705 1 AVIATION EXAM	29.37	9.80	32.31	11.54	2.94	10.0%
		V705 A HEALTH EXAM OF DEFINED SUBPOPULATIONS	0.59	0.32	3.34	2.20	2.75	470.5%
		V705 9 SEPARATION/TERMINATION/RETIREMENT EXAM	14.77	6.80	16.74	8.25	1.97	13.3%
		V705 8 SPECIAL PROGRAM ACCESSION ENCOUNTER	1.17	0.50	2.80	1.19	1.64	140.6%
		V705 C PHYSICAL READINESS TEST (PRT) EVALUATION	0.00	0.00	1.49	0.93	1.48	N/A
		V705 B ABBREVIATED SEPARATION/TERMINATION/RETIREMENT EXAM	1.60	0.78	2.97	1.53	1.37	86.1%
		V705 G GLOBAL WAR ON TERRORISM/WOUNDED WARRIORS	_	<u>-</u>	0.97	0.60	0.97	N/A
		V705 5 INTRA-DEPLOYMENT ENCOUNTER	2.30	1.27	0.64	0.38	(1.66)	-72.1%
		V705 0 ARMED FORCES MEDICAL EXAM	20.10	9.76	16.59	7.88	(3.51)	-17.4%
		V705 HEALTH EXAMINATION OF DEFINED NATURE	7.55	4.94	0.08	0.04	(7.47)	-98.9%
		V705 4 PRE-DEPLOYMENT RELATED ENCOUNTER	59.33	30.80	23.70	13.53	(35.63)	-60.1%
		V705 6 POST-DEPLOYMENT RELATED ENCOUNTER	90.36	41.30	45.38	21.12	(44.99)	-49.8%
	AD Total		300.25	145.90	365.21	196.36	64.96	21.6%
23 Tot	al		300.25	145.90	365.21	196.36	64.96	21.6%

Note: Only Direct Care breaks out the V705 codes into more detail. Purchased care remains as the summary V705 HEALTH EXAMINATION OF DEFINED NATURE. Pre/Post Deployment Encounters are mixed codes over the years and are highlighted. Overall there was a net increase of 4 per100 for Pre-Deployment and decrease of 18 per 100 for Post-Deployment 2011 MHS Conference

All Enrollee AD MDC-23 Health Status V705 Break out by Provider Type



V705 Diagr	osis by Provi	der Type	2	006	200)9	FY06/09 R	VU Change
MDC	Adi BenGro	Provider Gro	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
23	AD	Optom	24.46	7.19	65.21	15.29	40.75	166.6%
		NP/PA	88.23	44.87	122.50	72.10	34.28	38.8%
		Other	36.58	12.12	43.66	20.72	7.08	19.4%
		Physician	94.00	39.83	100.15	47.56	6.16	6.5%
		Nurse	7.24	6.78	8.77	8.25	1.54	21.2%
		Rx	0.00	0.00	0.72	0.27	0.72	N/A
		#N/A	7.07	2.94	0.99	0.45	(6.08)	-86.0%
		Tech	42.67	32.17	23.19	31.72	(19.48)	-45.7%
	AD Total		300.25	145.90	365.21	196.36	64.96	21.6%
23 Total			300.25	145.90	365.21	196.36	64.96	21.6%

All Enrollee AD ER Prod



Top 25 P	rimary Diagn	osis with increases		20	006	20	009	FY06/09 RV	/U Change
Prod	Adi BenGr	Diag Desc	MDC	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
ER	AD	7840 HEADACHE	1	3.41	1.16	4.40	1.97	1.00	29.2%
		78060 FEVER, UNSPECIFIED	18	_	_	0.99	0.54	0.99	N/A
		V719 OBSERVATION FOR UNSPECIFIED SU	23	0.02	0.05	0.90	0.38	0.87	N/A
		78650 CHEST PAIN, UNSPECIFIED	5	3.58	1.42	4.42	2.31	0.84	23.5%
		4659 ACUTE URI NOS	3	1.01	0.79	1.85	1.42	0.84	82.8%
		78909 ABDOMINAL PAIN, OTH SPEC		1.42	0.53	2.21	1.01	0.79	55.7%
		7802 SYNCOPE AND COLLAPSE	5	1.23	0.52	1.81	1.05	0.58	47.3%
		78703 VOMITING WITHOUT NAUSEA	6	1.28	0.56	1.85	0.98	0.57	44.1%
		7242 LUMBAGO	8	1.77	1.05	2.31	1.58	0.54	30.7%
		78701 NAUSFA WITH VOMITING	6	1.04	0.47	1.55	0.96	0.51	49.6%
		311 DEPRESSIVE DISORDER NEC	19	0.52	0.27	1.00	0.50	0.48	93.8%
		78903 ABDOM PAIN.R I OWFR QUADRA	6	0.79	0.25	1.26	0.48	0.47	59.1%
		78900 ABDOM PAIN.UNSPECIFIED SI	6	3.23	1.03	3.69	1.60	0.46	14.1%
		33818 OTH ACUTE POSTOPERATIVE PAIN	23	_	_	0.45	0.30	0.45	N/A
		462 ACUTE PHARYNGITIS	3	1.75	1.20	2.20	1.66	0.45	25.9%
		4660 ACUTE BRONCHITIS	4	0.54	0.37	0.98	0.86	0.44	80.6%
		07999 UNSPECIFIED VIRAL INFECTIONS	18	0.91	0.52	1.34	0.91	0.43	47.2%
		34690 MIGRAINE, UNSPEC WO INTRACTABL	1	1.26	0.52	1.69	1.06	0.43	34.0%
		486 PNEUMONIA, ORGANISM NOS	4	0.50	0.22	0.91	0.54	0.41	80.4%
		95901 HEAD INJURY, UNSPECIFIED	21	0.78	0.20	1.16	0.39	0.38	49.1%
		4871 FLU W RESP MANIFEST NEC	3	0.09	0.06	0.42	0.31	0.33	375.7%
		490 BRONCHITIS NOS	4	0.43	0.30	0.74	0.57	0.31	72.0%
		64683 PREG COMPL NEC-ANTEPART	14	0.31	0.12	0.62	0.27	0.31	99.0%
		8472 SPRAIN LUMBAR REGION	8	0.72	0.50	1.02	0.89	0.31	42.5%
		78097 ALTERED MENTAL STATUS	23	_	_	0.30	0.10	0.30	N/A
	AD Total			26.58	12.12	40.06	22.62	13.48	50.7%
FR Total				26.58	12.12	40.06	22.62	13.48	50.7%

MTF Production Unit Cost (Inpatient/Outpatient Cost per RWP/APG)

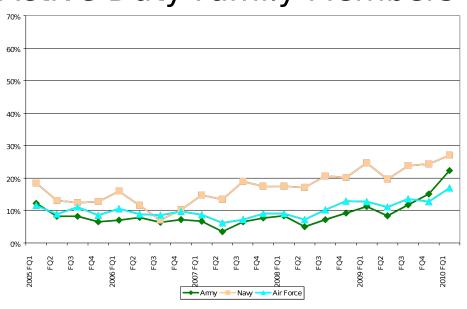


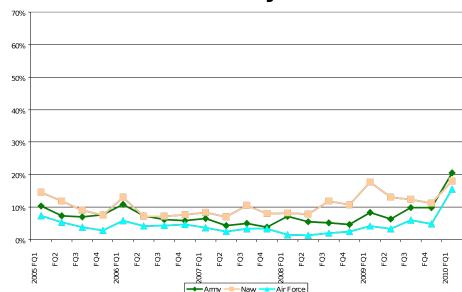
- Cost of producing one weighted unit of care at each MTF
 - RWP/APG are the common weighted unit for MHS
 - Based on all care produced at MTF
 - This includes Active Duty, Prime, Standard, Tricare for Life
 - Total RWP/APGs are summed for all categories of care
- Expense data is from MEPRS
 - Inpatient/Outpatient is based on MEPRS A/B codes with step downs
 - Depreciation costs are removed
 - Pharmacy is removed from MEPRS B costs
 - Labor expense is based only on current month
 - All other expenses are based on Rolling 12 month
- Total Expenses are divided by RWP/APGs to get
 - MTF Production Unit Cost

Direct Care Enrollee Difference compared to MCSC Enrollees



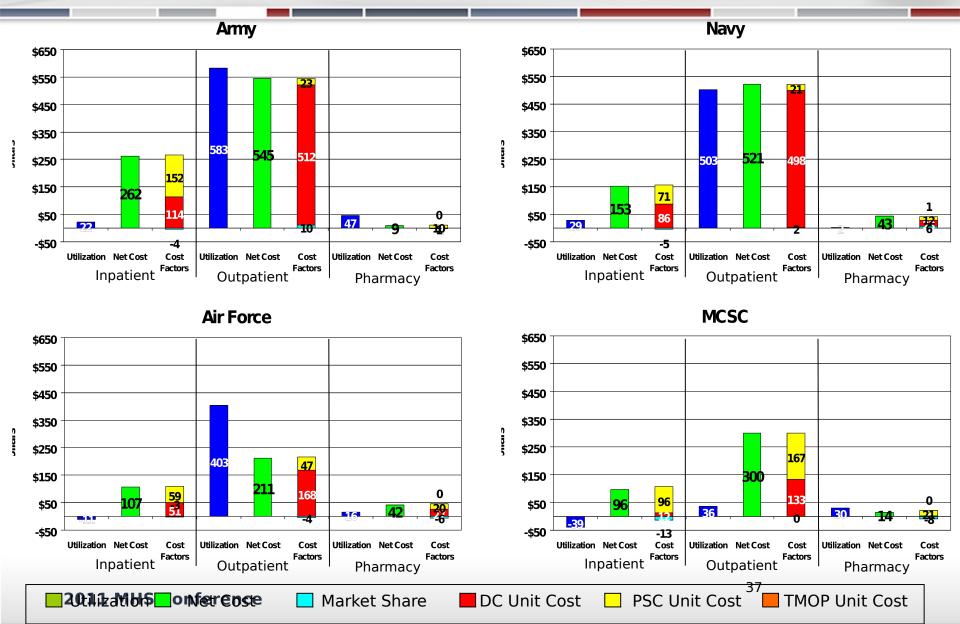
Active Duty Family Members Retiree and Family Members





Active Duty Prime Enrollee PMPY Increase Factors (FY06-FY09)





Summary Finding at Select MTFs



• Ft Knox

- AD enrolled population decreased 29% from 11K to 7.8K
- AD utilization appears to be the driver
 - MH utilization increase (#1 Dx PTSD, 65 visits/100, approx 321% higher in 2009 than MHS AD; anxiety, depressive and adjustment disorders also drivers of the increase)
 - Ortho utilization increase (#1 Dx Lumbago, visits approx 50% higher in 2009 than MHS AD; predominate are other low back and lower extremity diagnoses increases)
 - MDC 23 AD increase(#1 Dx Post Deployment Related Encounters, PHA increases and "Care Involving Other Physical" predominately)

Summary Finding at Select MTFs



Mountain Home

- Total cost is the main driver
- Utilization actually decreases for AD Ortho and all enrollee
 ER
- However, 43% increase in APG cost

Comparison by Sponsor Service and Enrollment

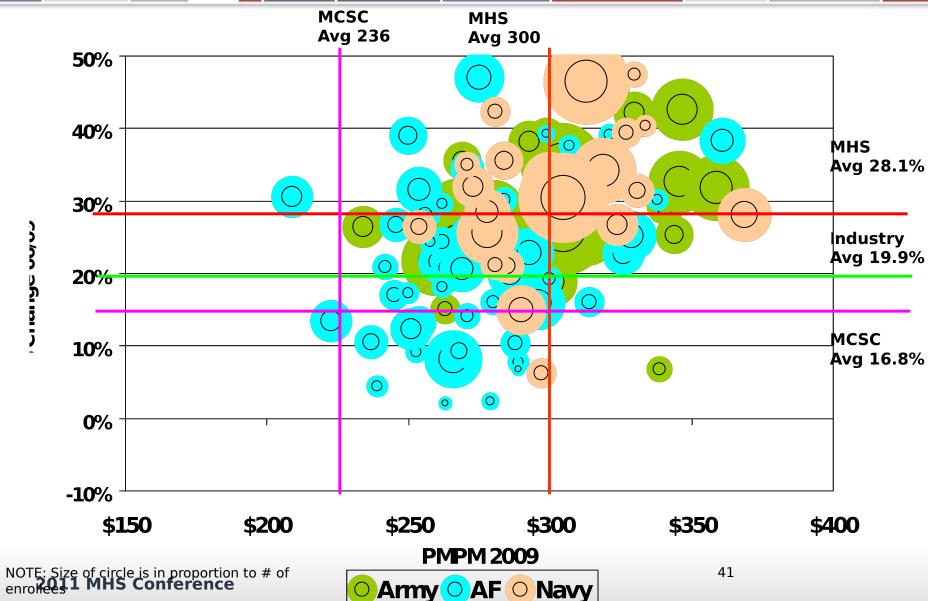




PMPM Comparison for Services

MTF Prime Enrollee

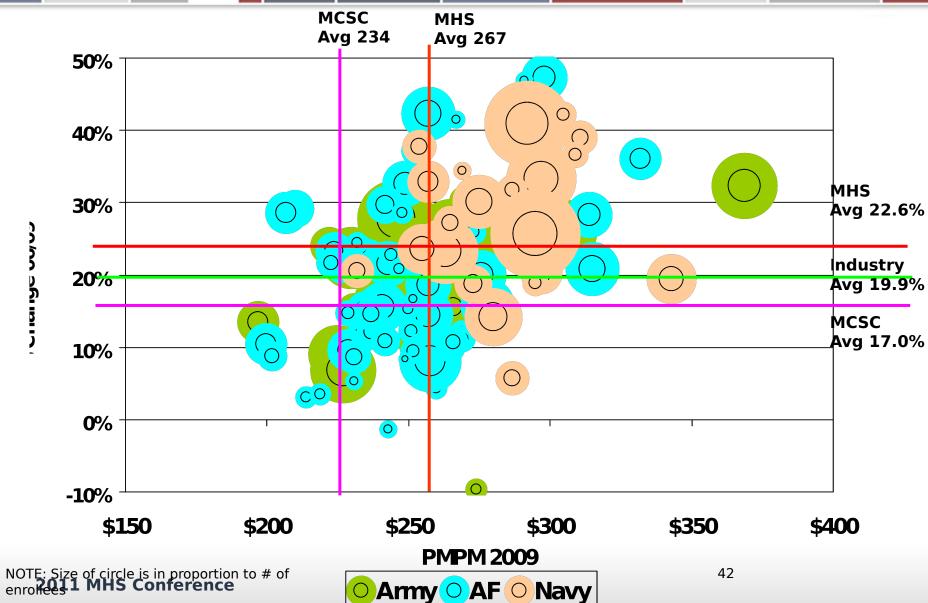




PMPM Comparison for Services

Non-AD MTF Prime Enrollee





Army Site Information



_Army Sites			
Enr Parent Parent Name	PMPM 09	% 06/09	Ea Lives
1 FOX AHC-REDSTONE ARSENAL	263	15.1%	12.936
3 LYSTER AHC-FT. RUCKER	253	12.9%	18,449
5 BASSETT ACH-FT. WAINWRIGHT	341	29.3%	20,978
8 R W BLISS AHC-FT. HUACHUCA	331	40.7%	15,114
32 EVANS ACH-FT. CARSON	346	32.6%	53,320
37 WALTER REED AMC-WASHINGTON DC	610	40.2%	30,161
47 EISENHOWER AMC-FT. GORDON	313	25.2%	51,207
48 MARTIN ACH-FT. BENNING	267	29.0%	48,877
49 WINN ACH-FT. STEWART	280	28.6%	52,626
52 TRIPLER AMC-FT SHAFTER	359	31.7%	58,575
57 IRWIN ACH-FT. RILFY	301	18.7%	33,168
58 MUNSON AHC-FT. I FAVENWORTH	293	21.2%	19,508
60 BLANCHFIELD ACH-FT, CAMPBELL	260	21.7%	67,356
61 IRFLAND ACH-FT. KNOX	320	45.1%	30,784
64 BAYNE-LONES ACH-FT. POLK	344	25.3%	20,680
69 KIMBROUGH AMB CAR CEN-FT MEADE	309	27.1%	47.796
75 L. WOOD ACH-FT. LEONARD WOOD	306	23.9%	25.365
86 KELLER ACH-WEST POINT	299	38.8%	20.946
89 WOMACK AMC-FT. BRAGG	273	26.7%	102.959
98 REYNOLDS ACH-ET, SILL	330	42.1%	26.499
105 MONCRIEF ACH-FT, LACKSON	234	26.3%	24.281
108 WILLIAM BEAUMONT AMC-ET, BLISS	347	42.5%	54.820
109 BROOKE AMC-FT, SAM HOUSTON	454	50.4%	50.421
110 DARNALL AMC-FT, HOOD	304	35.1%	87.819
121 MCDONALD AHC-FT, EUSTIS	303	29.6%	28.027
122 KENNER AHC-FT, LEE	269	35.5%	20,642
123 DEWITT ACH-FT. BEI VOIR	268	23.9%	90,926
125 MADIGAN AMC-FT. I FWIS	305	25.9%	106,136
131 WEED ACH-FT. IRWIN	339	6.8%	10.623
330 GUTHRIE AHC-FT. DRUM	293	38.1%	27,205
Grand Total	314	30.3%	1.258.200

Navy Site Information



Navy Sites

Navy Sites												
Enr Parent	Parent Name	PMPM 09	% 06/09	EqLives								
24	NH CAMP PENDLETON	278	25.5%	53,336								
28	NH LEMOORE	327	39.4%	14,728								
29	NMC SAN DIFGO	313	46.4%	95,937								
30	NH TWENTYNINE PALMS	297	6.1%	14,944								
38	NH PENSACOLA	300	33.0%	43,832								
39	NH J ACKSONVII L F	319	34.1%	61,780								
56	NHC GREAT LAKES	254	26.3%	16,827								
67	NNMC BETHESDA	369	28.0%	43.156								
68	NHC PATUXENT RIVER	334	40.4%	9,503								
91	NH CAMP LELEUNE	278	28.5%	32,665								
92	NHC CHERRY POINT	285	21.0%	17.385								
100	NAVAL HETH CLINIC NEW ENGLAND	324	26.7%	27,792								
103	NHC CHARLESTON	281	21.1%	14.254								
104	NH BEAUFORT	330	47.4%	11,489								
118	NHC CORPUS CHRISTI	331	31.4%	16,270								
124	NMC PORTSMOUTH	305	30.4%	109,415								
126	NH BREMERTON	290	14.9%	36,595								
127	NH OAK HARBOR	281	42.2%	15.399								
280	NHC HAWAII	273	31.9%	27,446								
306	NHC ANNAPOLIS	271	35.0%	10,548								
385	NHC QUANTICO	284	35.5%	20,045								
Grand Total		304	31.4%	693.343								

Air Force Site Information Page 1



<u>_Air For</u>	ce Sit	es			
<u>Enr Pa</u>	rent	Parent Name	PMPM 09	% 06/09	Eq Lives
	4	42ND MEDICAL GROUP-MAXWELL	246	26.6%	19.324
	6	3rd MED GRP-FLMENDORF	275	47.0%	35,680
	9	56th MFD GRP-LUKF	286	19.9%	31,250
	10	355th MED GRP-DAVIS MONTHAN	223	13.3%	24.662
	13	19th MEDICAL GROUP-LITTLE ROCK	237	10.5%	16.417
	14	60th MED GRP-TRAVIS	296	15.9%	42.717
	15	9th MED GRP-BEALE	253	9.1%	8,824
	18	30th MED GRP-VANDENBERG	239	4.4%	8,443
	19	95th MFD GRP-FDWARDS	289	7.6%	8,165
	33	10th MED GROUP-USAF ACADEMY CO	254	31.4%	29.396
	36	436th MFD GRP-DOVFR	274	30.4%	13,921
	42	96th MED GRP-EGLIN	293	22.8%	33,791
	43	325th MED GRP-TYNDALL	254	13.1%	16,724
	45	6th MED GRP-MACDILL	282	25.0%	32,140
	46	45th MFD GRP-PATRICK	271	34.4%	17,470
	50	23rd MED GRP-MOODY	262	23.5%	10.026
	51	78th MFD GRP-ROBINS	271	25.3%	19.009
	53	366th MED GRP-MOUNTAIN HOME	315	34.5%	11,240
	55	375th MFD GRP-SCOTT	251	12.3%	26,325
	59	22nd MED GRP-MCCONNELL	264	19.2%	12,111
	62	2nd MED GRP-BARKSDALE	267	22.8%	17.759
	66	779th MFD GRP-ANDRFWS	361	38.2%	28,472
	73	81st MED GRP-KEESLER	326	22.7%	26.256
	74	14th MFD GRP-COLUMBUS	299	39.2%	5,532
	76	509th MED GRP-WHITEMAN	271	14.1%	10.908
	77	341st MFD GRP-MAI MSTROM	280	16.1%	9,973
	78	55th MED GRP-OFFUTT	261	21.5%	27,743
	79	99th MED GRP-O'CALLAGHAN HOSP	266	8.1%	45,721
	83	377th MFD GRP-KIRTI AND	250	38.9%	20,848
	84	49th MED GRP-HOLLOMAN	300	19.2%	10.136
2011 MHS Confer	en&	27th SPEC OPS MED GRP-CANNON	285	35.8%	7.02 / P

Air Force Site Information Page 2

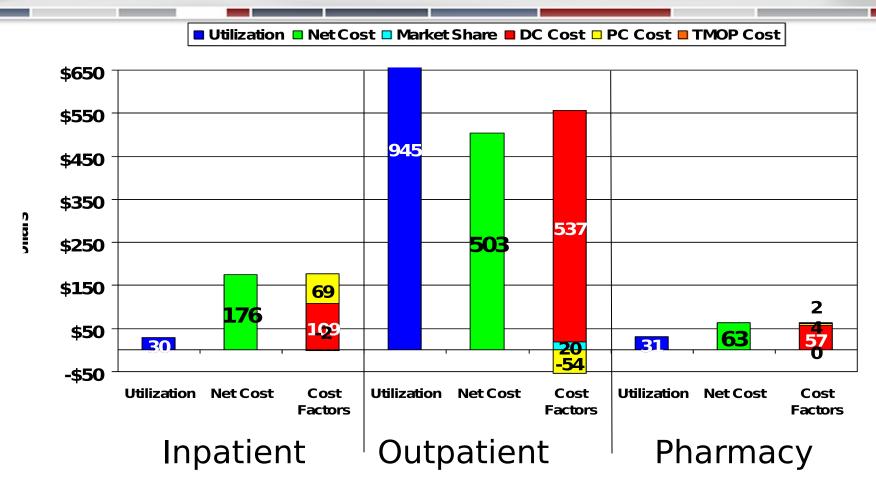


Air Force Sites			
Enr Parent Parent Name	PMPM 09	% 06/09	Eq Lives
90 4th MED GRP-SEYMOUR JOHNSON	263	24.1%	11.294
93 319th MFD GRP-GRAND FORKS	282	25.2%	6,024
94 5th MED GRP-MINOT	242	20.8%	10,640
95 88th MED GRP-WRIGHT-PATTERSON	329	25.1%	37,158
96 72nd MFD GRP-TINKFR	265	22.1%	22,443
97 97th MED GRP-ALTUS	279	2.3%	5,016
101 20th MFD GRP-SHAW	262	24.2%	12,594
106 28th MED GRP-FLLSWORTH	266	10.1%	12,031
112 7th MED GRP-DYESS	290	16.3%	10.750
113 82nd MFD GRP-SHFPPARD	288	10.3%	13,264
114 47th MFD GRP-LAUGHLIN	289	6.7%	4,421
117 59th MFD WING-LACKLAND	505	79.0%	16,426
119 75th MED GRP-HILL	264	20.7%	18,618
120 1st MED GRP-LANGLEY	269	20.5%	31,210
128 92nd MFD GRP-FAIRCHII D	256	28.0%	12,620
129 90th MFD GRP-F.F. WARREN	338	30.1%	8,577
203 354th MFD GRP-FIFI SON	286	21.0%	5,945
248 61st MED GROUP-LOS ANGELES	262	18.1%	8,233
252 21st MFD GRP-PFTFRSON	209	30.5%	24,868
287 15th MFD GRP-HICKAM	245	16.9%	12,748
310 66th MFD GRP-HANSCOM	307	37.5%	7.211
326 87th MFD GRP-MCGUIRF	314	16.0%	15,754
335 43RD MEDICAL GROUP-POPE	262	29.5%	8.482
338 71st MFD GRP-VANCE	263	2.1%	4,339
356 437th MED GRP-CHARLESTON	284	30.1%	11,749
364 17th MED GRP-GOODFELLOW	258	24.3%	7.495
366 12th MED GRP-RANDOLPH	309	46.9%	25,477
413 579TH MED GROUP-BOLLING	321	39.1%	7.620
7139 1st SPEC OPS MED GRP-HURI BURT	268	9.2%	16.054
7200 460th MFD GRP-BUCKLEY AFB	250	17.2%	7.477
Grand-Jotal	280	22.5%	1.024.543

2011 MHS Compedental

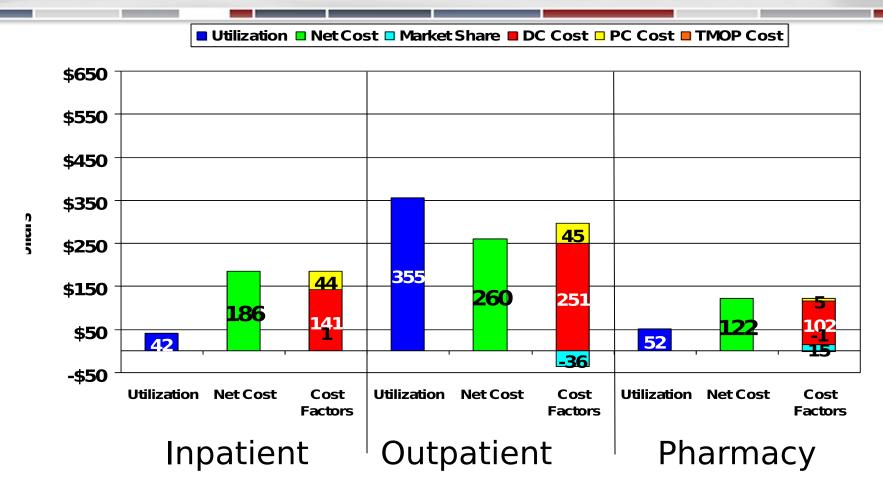
0029 San Diego AD Prime Enrollee PMPY Increase Factors





0029 San Diego Non-AD Prime Enrollee PMPY Increase Factors





0029 - SD AD ER Prod



					20	006	20	009	FY06/09 RV	/U Change
rod	MTF	Adj BenGro	Diag Desc	MDC(SADR)	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
R	2	29 AD	78650 CHEST PAIN. UNSPECIFIED		1.95	0.75	3.71	1.25	1.76	90.6%
			7840 HEADACHE	1	1.97	0.81	4.06	1.02	2.09	106.3%
			7242 LUMBAGO	8	1.19	0.79	2.01	0.94	0.82	69.3%
			78659 CHEST PAIN NEC		1.54	0.79	1.98	0.94	0.44	28.6%
			462 ACUTE PHARYNGITIS	3	1.42	0.96	1.27	0.74	(0.15)	-10.7%
			5589 NONINE GASTROENTERIT NEC	6	0.88	0.80	1.73	0.88	0.85	96.1%
			84500 SPRAIN OF ANKLE NOS	8	1.17	0.81	1.56	0.77	0.38	32.6%
			8830 OPEN WOUND OF FINGER	9	1.71	0.67	1.91	0.56	0.20	11.7%
			78909 ABDOMINAL PAIN, OTH SPEC	6	0.81	0.40	3.17	0.82	2.36	291.9%
			78701 NAUSEA WITH VOMITING	6	0.65	0.49	2.36	0.69	1.71	262.9%
			4659 ACUTE URI NOS	3	0.65	0.43	1.29	0.74	0.64	99.0%
			V6889 ENCOUNTERS FOR OTHER SPECIFIED	23	0.01	0.72	0.10	0.37	0.09	721.9%
			78900 ABDOM PAIN.UNSPECIFIED SI	6	1.64	0.67	1.26	0.41	(0.38)	-23.1%
			5990 URIN TRACT INFECTION NOS	11	0.66	0.43	1.24	0.62	0.57	86.5%
			8470 SPRAIN OF NECK	8	1.03	0.65	0.70	0.36	(0.33)	-32.1%
			07999 UNSPECIFIED VIRAL INFECTIONS	18	0.51	0.38	1.34	0.62	0.83	162.6%
			7802 SYNCOPE AND COLLAPSE		0.82	0.42	1.55	0.49	0.73	89.9%
			7245 BACKACHE NOS	8	0.64	0.42	1.27	0.44	0.64	100.1%
			311 DEPRESSIVE DISORDER NEC	19	0.67	0.39	0.92	0.42	0.25	37.3%
			4660 ACUTE BRONCHITIS	4	0.35	0.24	1.09	0.56	0.74	212.1%
			7806 FEVER	18	0.57	0.40	1.06	0.40	0.49	87.2%
			7295 PAIN IN LIMB	8	0.42	0.31	1.23	0.47	0.82	195.7%
			95901 HEAD INJURY, UNSPECIFIED	21	0.81	0.29	1.24	0.44	0.43	52.4%
			8449 SPRAIN OF KNEF AND LEG NOS	8	0.52	0.31	0.83	0.41	0.31	60.1%
			5920 CAI CUI US OF KIDNEY	11	0.66	0.29	1.58	0.43	0.92	138.0%
		AD Total			23.23	13.65	40.44	15.80	17.21	74.1%
	29 Tota	al			23.23	13.65	40.44	15.80	17.21	74.1%
R Tota					23.23	13.65	40.44	15.80	17.21	74.1%

0029 - SD Non-AD ER Prod



_				 '	20	006	2	009	FY06/09 RV	√U Chan
_	MTF	Adj BenGrp	Diag Desc	MDC(SADR)	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
	2'	9 Non AD	7806 FEVER	18	2.65	1.83	4.40	2.17	1.74	65.
		1	4659 ACUTE URI NOS	3	2.27	1.37.1		1.84	0.39	17
			3829 OTITIS MEDIA NOS	3	2.20					
			5990 URIN TRACT INFECTION NOS	11	1	1	2.63			
		1	78650 CHEST PAIN. UNSPECIFIED	5	1.87		 		1 1.1/./	
		[462 ACUTE PHARYNGITIS	3	1.54		1 1.6	· · · · · · · · · · · · · · · · · · ·		
		[7840 HEADACHE		1.70				1.77	104
			78659 CHEST PAIN NEC	5	1.59	1 22		 	0.72	
		[486 PNEUMONIA. ORGANISM NOS	4	1.65		1.75	 		
			78900 ABDOM PAIN.UNSPECIFIED SI	<u></u>	1.96	0.94	1.28	0.58	(0.69)	-3!
		1	78703 VOMITING WITHOUT NAUSEA	<u> </u>	1.20	0.90	0.84	0.61	(0.36)	-29
			78909 ABDOMINAL PAIN, OTH SPEC	6	0.93	0.51	2.91	0.99	1.98	21.
		1	5589 NONINE GASTROENTERIT NEC	6	0.89	0.76	1.14	0.66	0.25	2
		[V6889 ENCOUNTERS FOR OTHER SPECIFIED	23	0.03	0.92	0.07	0.37	0.05	17
		1	78701 NAUSEA WITH VOMITING	6	0.72	0.48	1.76	0.80	1.04	14
		[95901 HEAD INJURY, UNSPECIFIED	21	0.93	0.52	1.60	0.73	0.67	7
		[07999 UNSPECIFIED VIRAL INFECTIONS	18	0.55	0.52	1.12	0.69	0.58	10
		1	4660 ACUTE BRONCHITIS	4	0.49	0.44	1.29	0.71	0.80	16
		[84500 SPRAIN OF ANKLE NOS	8	0.57	0.43	1.08	0.52	0.51	9
		1	34690 MIGRAINE, UNSPEC.WO INTRACTABL		0.74	0.52	0.90	0.38	0.15	2
		[7242 LUMBAGO	8	0.73	0.40	1.05	0.52	0.33	4
		[64003 THREATEN ABORT-ANTEPART	14	0.70	0.37	1.66	0.48	0.96	13
		1	8470 SPRAIN OF NECK	۶	0.70	0.45	0.67	0.37	(0.02)	
		[7802 SYNCOPE AND COLLAPSE	5	0.70	0.38	2.17	0.43	1.47	21
			7804 DIZZINESS AND GIDDINESS	3	0.65	0.40	0.88	0.41	0.24	3
		Non AD Total	1		29.45	19.70	44.82	20.91	15.37	-
	29 Tota	al			29.45	19.70	44.82	20.91	15.37	-
tal					29.45	19 70	44 82	20.91	15.37	

0029 - SD AD MDC-08 Ortho



	1				006	20			VU Change
MDC	Review Group			RVU/100		RVU/100		Delta	Pct
	8 29	AD	7242 LUMBAGO	29.71	14.63	41.26	25.36	11.55	38.9%
			71946 J OINT PAIN-L/LEG	12.10	7.86			16.07	132.9%
			7231 CERVICALGIA	8.46	3.77	12.14	6.86	3.68	43.5%
			71941 J OINT PAIN-SHLDER	3.58	2.48	16.70	11.54	13.13	367.0%
			7245 BACKACHE NOS	12.61	6.87	7.00	3.84	(5.62)	-44.5%
			71783 OLD DISRUPT ANT CRUCIATE	8.25	1.94	11.10	2.12	2.85	34.6%
			84500 SPRAIN OF ANKLE NOS	8.21	5.27	9.88	4.97	1.67	20.3%
			72871 PLANTAR FIBROMATOSIS	5.24	1.88	12.21	2.77	6.97	133.0%
			72885 SPASM OF MUSCLE	2.75	1.35	13.71	16.77	10.95	397.8%
			72610 ROTATOR CUFF SYND NOS	6.06	2.47	8.34	2.22	2.29	37.8%
			7295 PAIN IN LIMB	4.93	2.77	9.15	5.04	4.22	85.6%
			8449 SPRAIN OF KNEE AND LEG NOS	6.35	3.75	6.92	4.34	0.57	9.0%
			7241 PAIN IN THORACIC SPINE	5.89	2.87	5.52	3.34	(0.37)	-6.2%
			8407 SUPERIOR GLENOID LABRUM LESION	5.27	1.88	4.90	1.78	(0.37)	-7.1%
			7291 MYALGIA AND MYOSITIS NOS	3.59	1.98	5.44	4.38	1.85	51.6%
			71881 JT DERANGMENT NEC-SHLDER	1.61	0.13	7.37	1.26	5.77	358.8%
			8472 SPRAIN LUMBAR REGION	4.89	3.22	3.66	1.97	(1.22)	-25.0%
			72210 LUMBAR DISC DISPLACEMENT	2.82	0.74	5.74	2.31	2.92	103.5%
			8442 SPRAIN CRUCIATE LIG KNEE	4.54	1.11	3.92	1.35	(0.62)	-13.6%
			71947 J OINT PAIN-ANKLE	2.53	1.92	5.73	3.48	3.20	126.5%
			8470 SPRAIN OF NECK	3.91	2.33	3.92	2.01	0.01	0.3%
			71945 J OINT PAIN-PELVIS	2.51	1.62	5.13	3.20	2.62	104.2%
			71801 ARTIC CARTIL DIS-SHLDER	7.32	0.26	0.24	0.01	(7.08)	-96.8%
			7262 SHOULDER REGION DIS NEC	1.65	0.12	5.12	1.22	3.48	210.7%
			7213 LUMBOSACRAL SPONDYLOSIS	3.14	1.73	3.56	1.64	0.42	13.3%
		AD Tota		157.89	74.94	236.82	132.09	78.93	50.0%
	29 Total			157.89	74.94	236.82	132.09	78.93	50.0%
8 Total				157.89	74.94	236.82	132.09	78.93	50.0%

0029 - SD Non-AD MDC-08 Ortho



				20	006	20	09	FY06/09 R\	/U Change
DC	Review Group	Adi BenGro	Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
	8 29	AĎ	7242 LUMBAGO	7.42	3.65	12.00	7.37	4.57	61.6°
			71946 J OINT PAIN-L/LEG	3.02	1.96	8.19	5.32	5.17	171.0°
			7231 CERVICALGIA	2.11	0.94	3.53	2.00	1.42	67.1°
			71941 J OINT PAIN-SHLDER	0.89	0.62	4.86	3.35	3.96	443.59
			7245 BACKACHE NOS	3.15	1.72	2.03	1.12	(1.12)	-35.4
			71783 OLD DISRUPT ANT CRUCIATE	2.06	0.48	3.23	0.62	1.17	56.7
			84500 SPRAIN OF ANKLE NOS	2.05	1.32	2.87	1.44	0.82	40.19
			72871 PLANTAR FIBROMATOSIS	1.31	0.47	3.55	0.80	2.24	171.29
			72885 SPASM OF MUSCLE	0.69	0.34	3.98	4.88	3.30	479.4°
			72610 ROTATOR CUFF SYND NOS	1.51	0.62	2.43	0.65	0.91	60.3°
			7295 PAIN IN LIMB	1.23	0.69	2.66	1.47	1.43	116.0
			8449 SPRAIN OF KNEE AND LEG NOS	1.59	0.94	2.01	1.26	0.43	26.9
			7241 PAIN IN THORACIC SPINE	1.47	0.72	1.60	0.97	0.13	9.1
			8407 SUPERIOR GLENOID LABRUM LESION	1.32	0.47	1.42	0.52	0.11	8.2
			7291 MYALGIA AND MYOSITIS NOS	0.90	0.49	1.58	1.27	0.69	76.5
			71881 JT DERANGMENT NEC-SHLDER	0.40	0.03	2.14	0.37	1.74	434.0
			8472 SPRAIN LUMBAR REGION	1.22	0.80	1.07	0.57	(0.16)	-12.79
			72210 LUMBAR DISC DISPLACEMENT	0.70	0.18	1.67	0.67	0.96	136.89
			8442 SPRAIN CRUCIATE LIG KNEE	1.13	0.28	1.14	0.39	0.01	0.59
			71947 J OINT PAIN-ANKLE	0.63	0.48	1.67	1.01	1.03	163.79
			8470 SPRAIN OF NECK	0.98	0.58	1.14	0.59	0.16	16.7°
			71945 J OINT PAIN-PELVIS	0.63	0.40	1.49	0.93	0.86	137.79
			71801 ARTIC CARTIL DIS-SHLDER	1.83	0.06	0.07	0.00	(1.76)	-96.3°
			7262 SHOULDER REGION DIS NEC	0.41	0.03	1.49	0.36	1.08	261.7
			7213 LUMBOSACRAL SPONDYLOSIS	0.79	0.43	1.04	0.48	0.25	31.9
		AD Total		39.44	18.72	68.85	38.40	29.41	74.69
	29 Total			39.44	18.72	68.85	38.40	29.41	74.6°
otaL				39.44	18.72	68.85	38.40	29.41	74.6°



0029 - SD AD MDC-23 Health Status

				20	006	200)9	FY06/09 R	/U Change
MDC	Review Group	Adi Ber	Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
23	29	AD	V571 CARE INVOLVING OTHER PHYSICAL	148.14	90.43	297.64	141.79	149.50	100.9%
			V705 2 PERIODIC HEALTH ASSESSMENTS (PHA)	9.84	3.94	249.30	82.49	239.46	2434.4%
			V7231 ROUTINE GYNECOLOGICAL EXAM	25.10	8.13	49.05	13.71	23.95	95.4%
			V0481 NEED PROPHYLC VACC&INOCUL INFL	10.62	12.94	61.17	52.76	50.55	476.1%
			V705 4 PRE-DEPLOYMENT RELATED ENCOUNTER	33.84	13.57	20.71	10.51	(13.14)	-38.8%
			V689 ENCOUNTERS FOR UNSPECIFIED ADM	25.05	29.77	19.69	25.47	(5.35)	-21.4%
			V7284 PRE-OP EXAM, UNSPECIFIED	15.04	2.93	28.03	6.99	12.98	86.3%
			V5721 ENCTR FOR OCCUPATIONAL THERAPY	18.89	9.62	19.23	12.69	0.34	1.8%
			V053 NEED PROPHYLACTIC VACCINATION	3.99	1.45	31.95	10.60	27.96	701.7%
			V5871 AFTERCAR FOLL SRG,SENS ORG,NEC	4.50	2.60	26.75	10.20	22.24	494.0%
			V705 9 SEPARATION/TERMINATION/RETIREMENT EXAM	8.81	3.86	21.68	8.58	12.87	146.1%
			V705 0 ARMED FORCES MEDICAL EXAM	12.35	6.65	16.70	5.76	4.34	35.2%
			V031 NEED PROPHYLACTIC VACCINATION	2.22	0.96	25.98	10.10	23.76	1068.2%
			V221 SUPERVISION OF OTHER NORMAL PR	17.12	8.52	8.49	3.38	(8.63)	-50.4%
			V705 1 AVIATION EXAM	7.71	2.75	17.44	5.46	9.73	126.2%
			V700 ROUTINE GENERAL MEDICAL EXAMIN	18.48	7.75	5.98	2.49	(12.50)	-67.6%
			V220 SUPERVISION OF NORMAL FIRST PR	15.07	7.70	9.34	3.99	(5.74)	-38.1%
			V039 NEED PROPHYLACTIC INOCULATION,	0.17	0.07	23.41	6.42	23.24	13412.0%
			V741 SCREENING EXAMINATION FOR PULM	6.15	8.49	17.35	28.45	11.19	181.9%
			V707 EXAM,PARTICIPANT CLINICL TRIAL	22.76	2.86	0.43	0.36	(22.33)	-98.1%
			V5878 AFTERC FOLL SURG,MUSCULOSK,NEC	4.42	3.09	14.68	8.26	10.26	232.1%
			V720 EXAMINATION OF EYES AND VISION	15.05	3.41	3.44	0.79	(11.61)	-77.1%
			V705 3 OCCUPATIONAL EXAM	2.18	1.31	16.34	8.41	14.16	650.1%
			V703 OTHER GENERAL MEDICAL EXAMINAT	13.05	7.26	2.89	2.62	(10.16)	-77.8%
			V719 OBSERVATION FOR UNSPECIFIED SU	2.00	0.30	13.82	1.22	11.83	592.4%
		AD Tota	al	442.56	240.37	1.001.49	463.52	558.93	126.3%
	29 Total			442.56	240.37	1.001.49	463.52	558.93	126.3%
23 Total				442.56	240.37	1.001.49	463.52	558.93	126.3%



0029 - SD Non-AD MDC-23 Health Status

				20	006	200)9	FY06/09 R	VU Change
MDC	Review Group	Adi Ber	Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
2	3 29	Non AD	V202 ROUTINE INFANT OR CHILD HEALTH	97.88	27.82	119.55	31.29	21.67	22.1%
			V7231 ROUTINE GYNECOLOGICAL EXAM	21.86	6.83	51.15	13.38	29.29	133.9%
			V700 ROUTINE GENERAL MEDICAL EXAMIN	24.58	9.69	25.10	8.30	0.51	2.1%
			V571 CARE INVOLVING OTHER PHYSICAL	27.39	14.82	18.05	10.31	(9.34)	-34.1%
			V7651 SCREEN MALIG NEOP-COLON	11.46	1.43	20.90	2.65	9.44	82.4%
			V720 EXAMINATION OF EYES AND VISION	10.11	3.17	21.57	7.62	11.46	113.4%
			V221 SUPERVISION OF OTHER NORMAL PR	18.33	8.97	7.97	3.12	(10.36)	-56.5%
			V0481 NEED PROPHYLC VACC&INOCUL INFL	7.66	8.37	16.02	14.87	8.37	109.3%
			V689 ENCOUNTERS FOR UNSPECIFIED ADM	4.26	9.44	15.97	50.48	11.71	274.5%
			V653 DIETARY SURVEILLANCE AND COUNS	8.32	3.45	9.45	6.98	1.14	13.7%
			V703 OTHER GENERAL MEDICAL EXAMINAT	7.45	2.87	8.72	6.26	1.27	17.0%
			V220 SUPERVISION OF NORMAL FIRST PR	10.63	5.56	5.00	2.00	(5.62)	-52.9%
			V5883 THERAPEUTIC DRUG MONITOR	7.12	5.11	3.95	5.38	(3.16)	-44.4%
			V053 NEED PROPHYLACTIC VACCINATION	4.66	2.22	4.70	2.05	0.04	0.9%
			V0489 NEED PROPH VACC&INOC OTH VIR	0.02	0.02	10.01	2.87	9.99	43537.0%
			V802 1	3.12	0.61	4.80	0.97	1.68	54.0%
			V814 SCREENING, OTHER & UNSPEC RESP	3.54	0.65	3.30	0.54	(0.24)	-6.8%
			V5721 ENCTR FOR OCCUPATIONAL THERAPY	4.46	2.21	2.16	1.63	(2.29)	-51.4%
			V6881 REFERRAL OF PATIENT WITHOUT EX	0.54	5.00	6.39	23.16	5.85	1082.4%
			V6889 ENCOUNTERS FOR OTHER SPECIFIED	5.55	21.73	0.53		(5.02)	-90.5%
			V681 ISSUE OF REPEAT PRESCRIPTIONS	1.91	5.45	4.70	12.42	2.78	145.3%
			V705 2	4.00	1.17	1.86	0.50	(2.14)	-53.5%
			V7285 OTHER SPECIFIED EXAMINATION	3.80	1.31	2.05		(1.75)	-46.1%
			V762 SCREENING FOR MALIGNANT NEOPLA	3.07	1.00	2.74	0.96	(0.33)	-10.7%
			V069 NEED PROPHYLACTIC VACCINATION	2.22	0.67	2.87	0.77	0.65	29.3%
		Non AD	Total	293.93	149.57	369.51	215.65	75.58	25.7%
	29 Total			293.93	149.57	369.51		75.58	25.7%
23 Total				293.93	149.57	369.51	215.65	75.58	25.7%

All Enrollee AD MDC-23 Health Status V705 Break out for Optom and NP/PA



Adi BenGrr AD							
		2	2006	200)9	FY06/09	RVU Change
MDC Adi G	Grp Diag Desc	RVU/100	Vst/100	RVU/100	Vst/100	Delta	Pct
23 Opto	v705 2 PERIODIC HEALTH ASSESSMENTS (PHA)	11.43	2.23	42.52	7.76	31.09	271.9%
	V705 4 PRE-DEPLOYMENT RELATED ENCOUNTER	3.17	1.04	6.20	2.04	3.03	95.6%
	V705 1 AVIATION EXAM	3.66	1.32	6.67	2.08	3.01	82.1%
	V705 3 OCCUPATIONAL EXAM	0.54	0.25	1.40	0.60	0.87	162.2%
	V705 7 DUTY STATUS DETERMINATION ENCOUNTER	0.22	0.17	0.96	0.37	0.74	332.7%
	V705 8 SPECIAL PROGRAM ACCESSION ENCOUNTER	0.13	0.07	0.87	0.19	0.74	560.7%
	V705 9 SEPARATION/TERMINATION/RETIREMENT EXAM	0.39	0.24	0.84	0.33	0.44	111.4%
	V705 0 ARMED FORCES MEDICAL EXAM	3.71	1.22	4.10	1.14	0.39	10.5%
	V705 H OTHER EXAM DEFINED POPULATION		-	0.32	0.08	0.32	#DIV/0!
	V705 6 POST-DEPLOYMENT RELATED ENCOUNTER	0.82	0.51	1.11	0.54	0.29	36.0%
	V705 B ABBREVIATED SEPARATION/TERMINATION/RETIREMENT EXAM	0.03	0.04	0.07	0.06	0.04	112.2%
	V705 A HEALTH EXAM OF DEFINED SUBPOPULATIONS	0.01	0.00	0.04	0.01	0.04	708.4%
	V705 D PRE-DEPLOYMENT ASSESSMENT		-	0.03	0.03	0.03	#DIV/0!
	V705 C PHYSICAL READINESS TEST (PRT) EVALUATION		-	0.02	0.01	0.02	#DIV/0!
	V705 G GLOBAL WAR ON TERRORISM/WOUNDED WARRIORS		-	0.01	0.00	0.01	#DIV/0!
	V705 E INITIAL POST-DEPLOYMENT ASSESSMENT	-	-	0.01	0.01	0.01	#DIV/0!
	V705 F POST DEPLOYMENT HEALTH REASSESSMENT (PDHRA	-	-	0.00	0.00	0.00	#DIV/0!
	V705 5 INTRA-DEPLOYMENT ENCOUNTER	0.16	0.04	0.03	0.01	(0.12)	-77.8%
⊢	V705 HEALTH EXAMINATION OF DEFINED NATURE	0.19	0.07	_	_	(0.19)	-100.0%
	m Total	24.46	7.19	65.21	15.29	40.75	166.6%
INP/P			-	30.59	16.74	30.59	#DIV/0!
1 1	V705 2 PERIODIC HEALTH ASSESSMENTS (PHA)	11.83	5.22	28.87	17.09	17.04	144.0%
	V705 E INITIAL POST-DEPLOYMENT ASSESSMENT	0.00	0.00	10.52	10.24	10.52	1481420.0%
	V705 F POST DEPLOYMENT HEALTH REASSESSMENT (PDHRA	0.00	0.00	8.76	7.63	8.75	177841.4%
	V705 7 DUTY STATUS DETERMINATION ENCOUNTER	2.65	1.25	4.45	2.25	1.80	68.2%
	V705 3 OCCUPATIONAL EXAM	2.84	1.17	4.40	1.68	1.57	55.3%
	V705 A HEALTH EXAM OF DEFINED SUBPOPULATIONS	0.17	0.08	1.42	0.91	1.25	723.9%
	V705 9 SEPARATION/TERMINATION/RETIREMENT EXAM	6.49	2.51 0.47	7.61 2.53	3.04 0.97	1.12 0.86	17.3% 51.5%
	V705 1 AVIATION EXAM	1.67	0.47	2.53 0.86	0.97	0.86	#DIV/0!
	V705 H OTHER EXAM DEFINED POPULATION	0.79	0.33	1.34	0.38	0.86	#DIV/U! 70.8%
	V705 B ABBREVIATED SEPARATION/TERMINATION/RETIREMENT EXAM	0.79	0.33	0.78	0.37	0.51	70.8% 184.6%
	V705 8 SPECIAL PROGRAM ACCESSION ENCOUNTER V705 C PHYSICAL READINESS TEST (PRT) EVALUATION	0.27	0.00	0.78	0.32	0.31	10701.2%
	V705 G GLOBAL WAR ON TERRORISM/WOUNDED WARRIORS	0.00	0.00	0.37	0.23	0.37	#DIV/0!
	V705 G GLOBAL WAR ON TERRORISM/WOUNDED WARRIORS V705 5 INTRA-DEPLOYMENT ENCOUNTER	0.27	0.12	0.72	0.14	(0.17)	-62.2%
	V705 5 INTRA-DEPLOTMENT ENCOUNTER V705 HEALTH EXAMINATION OF DEFINED NATURE	1 48	0.12	0.10	0.07	(1.48)	-02.2% -99.6%
		6.35	2.05	4.20	1.75	(2.15)	-33.8%
	V705 0 ARMED FORCES MEDICAL EXAM V705 6 POST-DEPLOYMENT RELATED ENCOUNTER	24.79	13.44	9.10	4.95	(15.69)	-53.6% -63.3%
	V705 4 PRE-DEPLOYMENT RELATED ENCOUNTER	28.62	17.44 17.35	6.36	3 16	(22.26)	-03.3% -77.8%
NID /D	PA Total	88.23	44.87	122.50	72.10	34.28	38.8%
		112.68	52.06	187.71	87.39	75.03	66.6%
W. T. T. C.	mis comercine	112.00		107.71	07.35	7.7.7.7	